

**PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN
SPIRAL ELEMENT ARRAY AND RELATED METHODS**

Abstract of the Disclosure

A phased array antenna may include a substrate and a plurality of spaced apart phased array antenna elements carried by the substrate and arranged along an imaginary Archimedean spiral. More particularly, the imaginary Archimedean spiral may include a plurality of levels, and a spacing between adjacent pairs of phased array antenna elements along the imaginary Archimedean spiral may be substantially equal to a radial spacing between adjacent levels.